

Amendments to the Specification:

Please replace the paragraph which appears on page 1, line 13 and ends on line 26, with the following rewritten paragraph:

Field devices are normally connected via a data or field bus ~~or field~~ with superordinated control units, e.g. process control systems PCS or an engineering system, from which the process activity is controlled or monitored, and also from which direct access to individual field devices is possible. As a result of the direct access to the field device, settings at the field device can be changed from the control unit, or diagnostic functions of the field device can be called up. In the control unit, the measurement values of the different sensors are evaluated or monitored, and, for process control, the appropriate actuators are activated. Data transfer between field device and control units is carried out according to known international standards for field buses, such as e.g. HART®, Foundation Fieldbus®, Profibus®, or CAN-Bus®, etc.

Please replace the paragraph which appears on page 3, line 13 and ends on line 15, with the following rewritten paragraph:

The invention will now be explained in greater detail on the basis of an example of an embodiment illustrated in the drawing, the figure of which shows as follows:

Fig. 1 a schematic representation of a process automation installation.